

FIG. 1

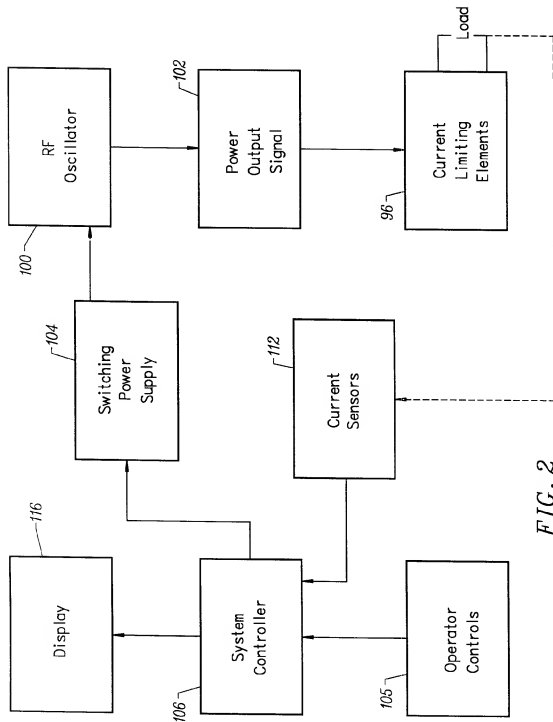


FIG. 2

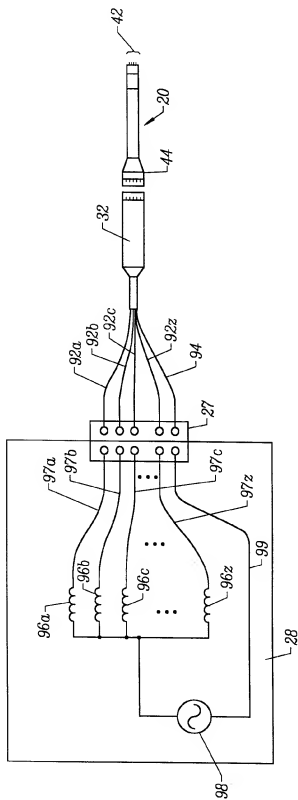
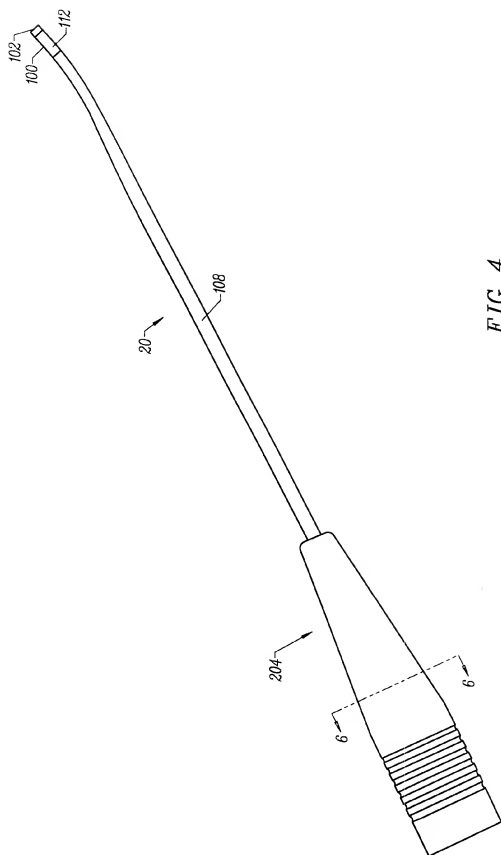


FIG. 3



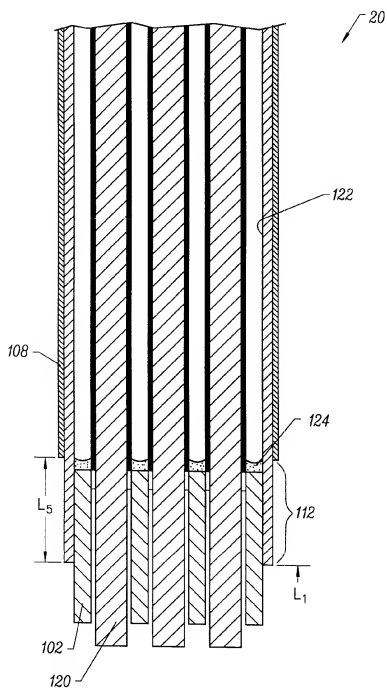
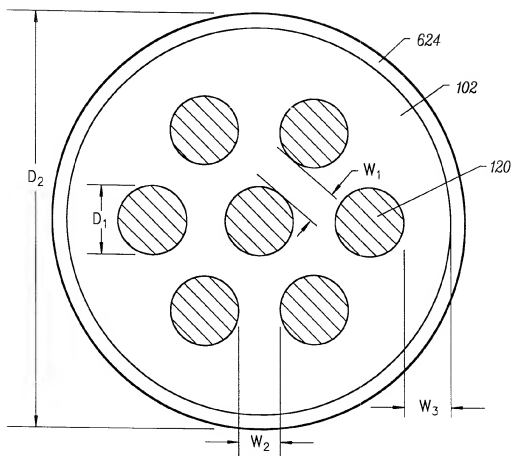


FIG. 5

*FIG. 6*

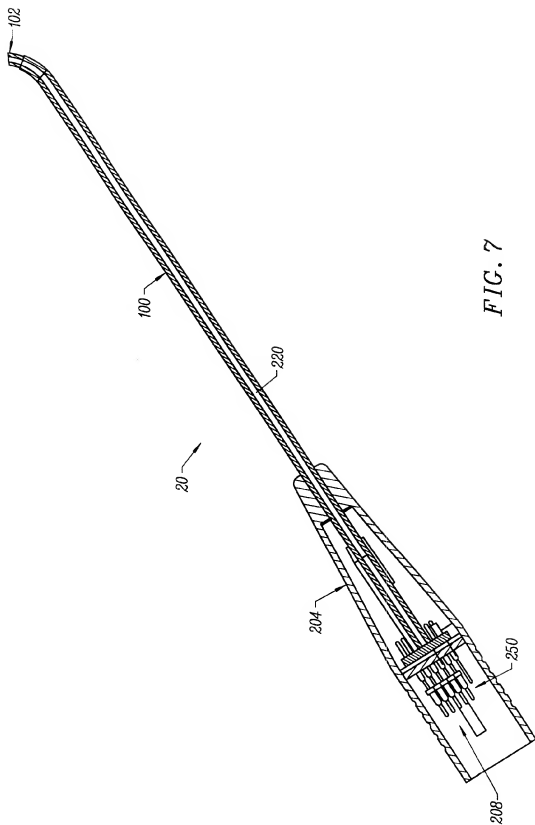
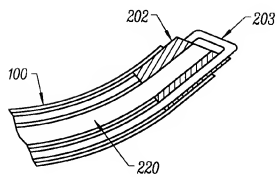


FIG. 7

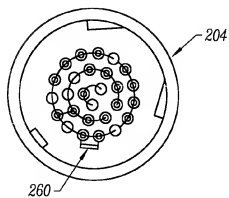


*FIG. 8*

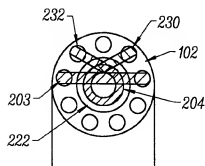


# REPLACEMENT SHEET

9/31



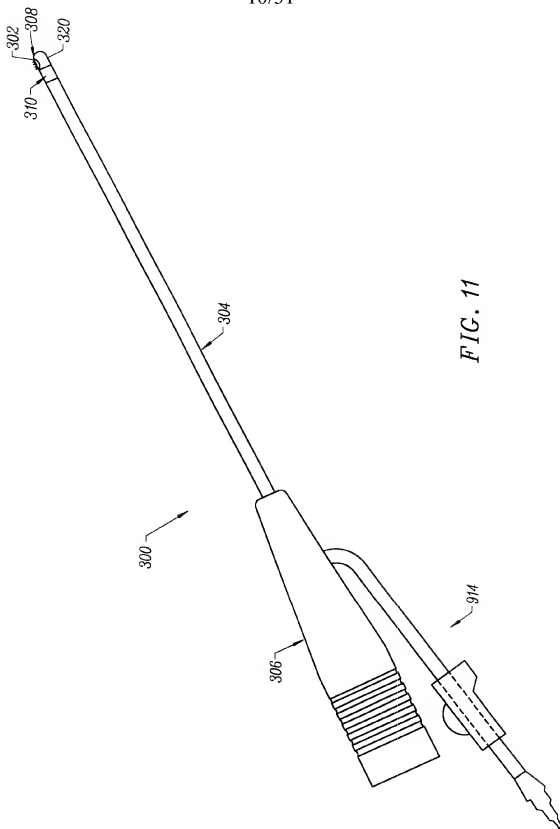
*FIG. 9*

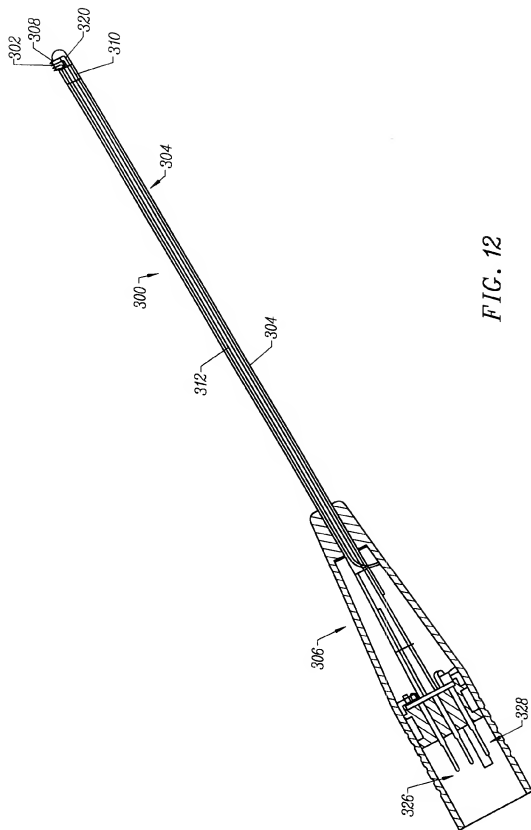


*FIG. 10*

# REPLACEMENT SHEET

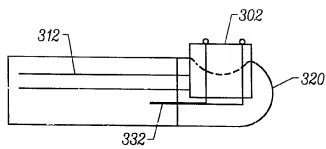
10/31



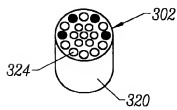


# REPLACEMENT SHEET

12/31



*FIG. 13*



*FIG. 14*

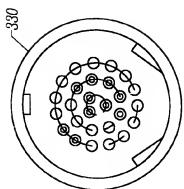


FIG. 16

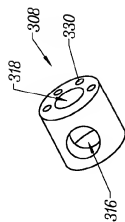
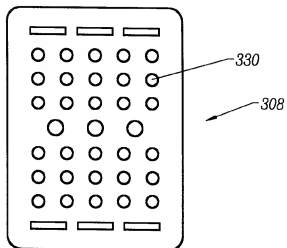


FIG. 15



*FIG. 17*

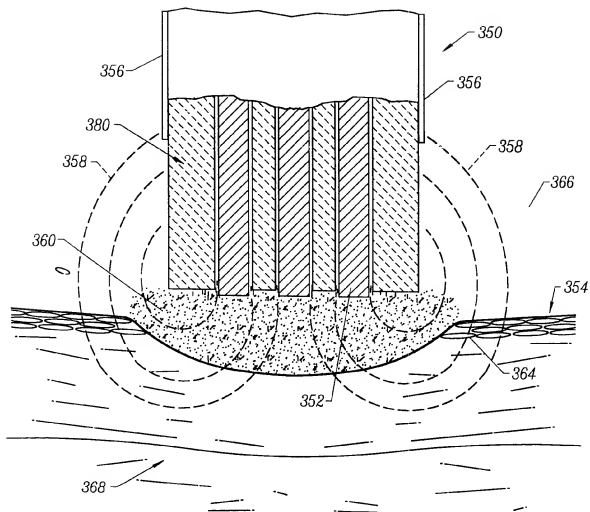


FIG. 18

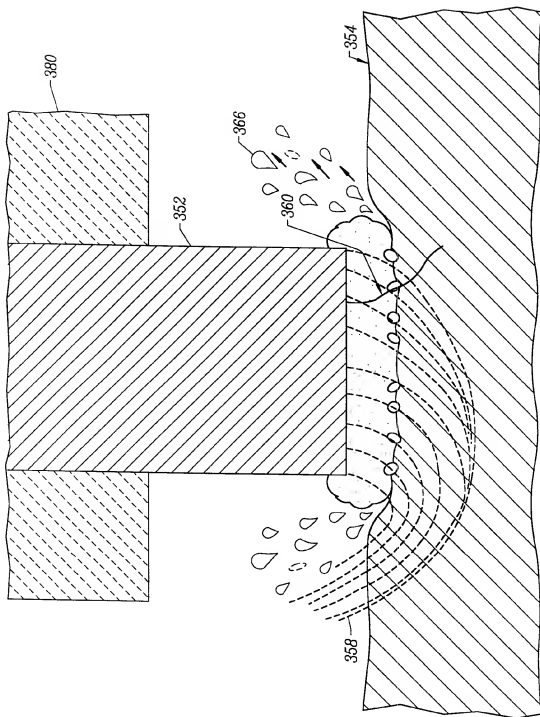
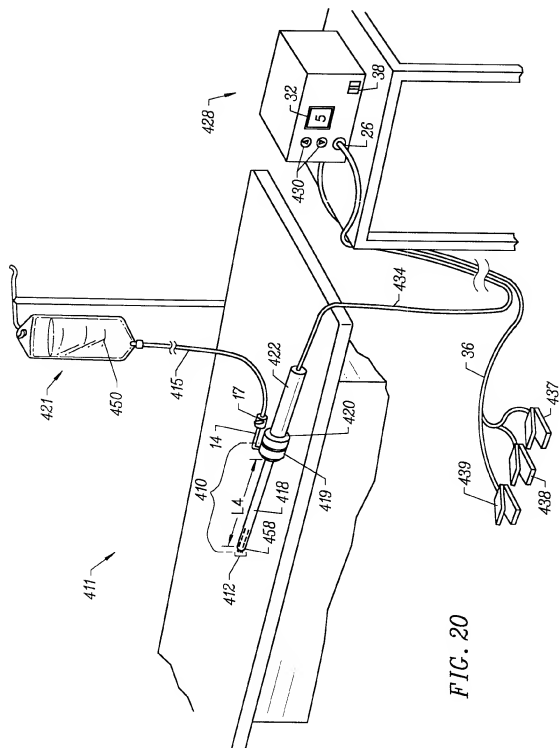
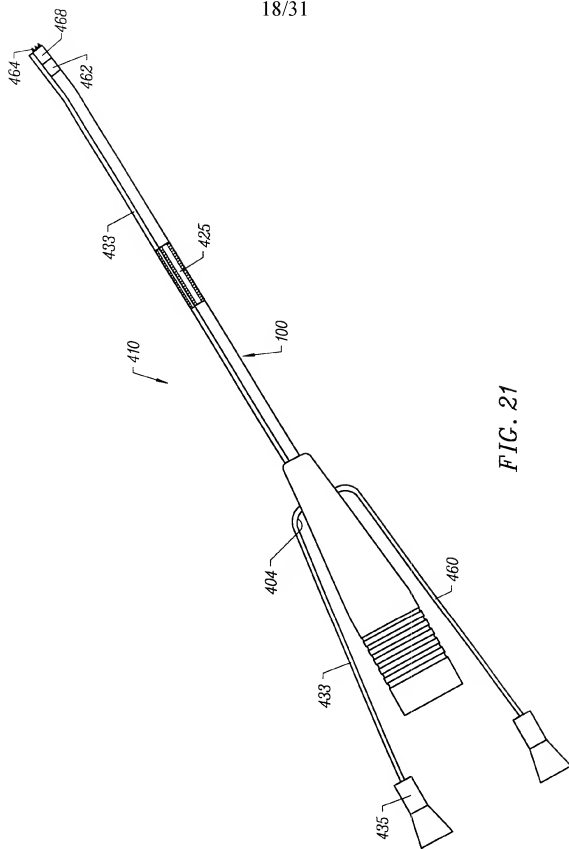


FIG. 19

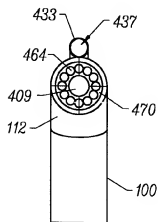






# REPLACEMENT SHEET

19/31



*FIG. 22*

# REPLACEMENT SHEET

20/31

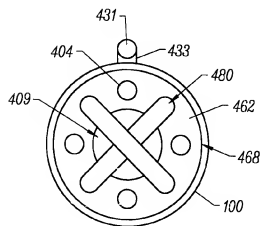


FIG. 23

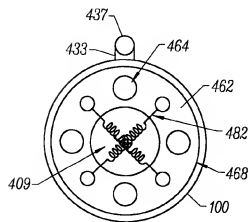


FIG. 24

REPLACEMENT SHEET

21/31

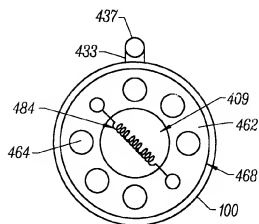


FIG. 25

REPLACEMENT SHEET

22/31

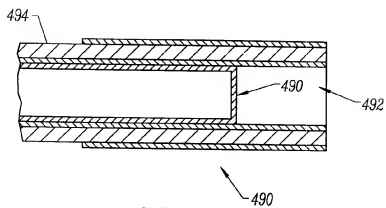


FIG. 26

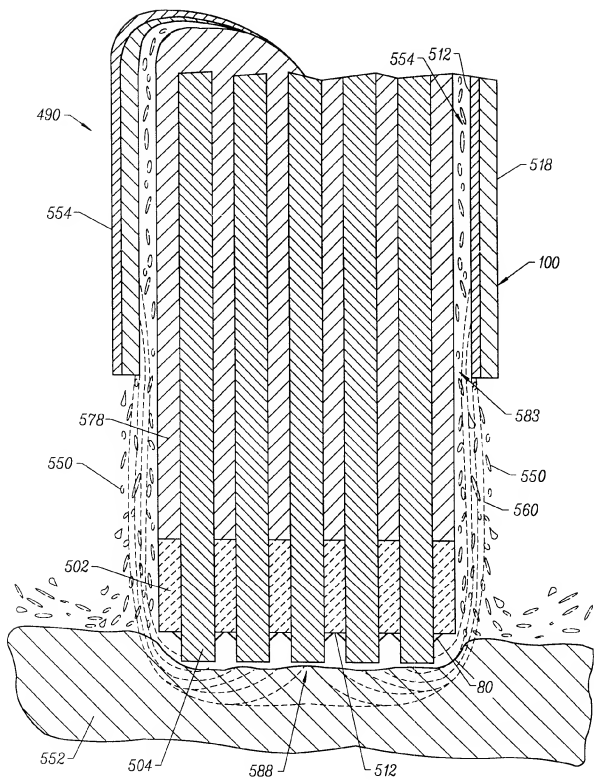


FIG. 27A

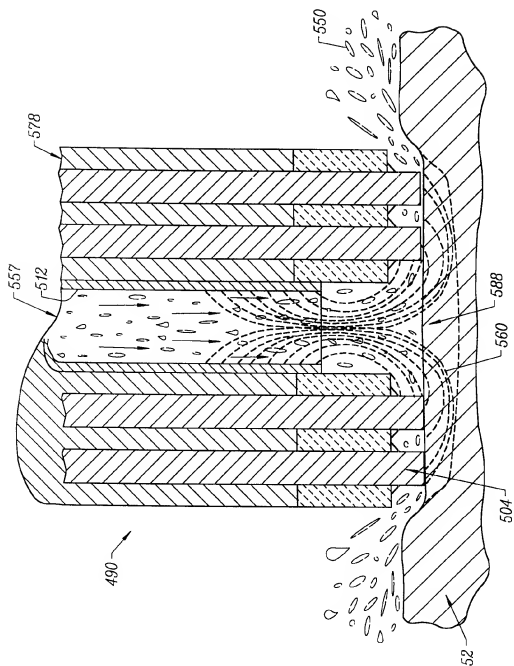


FIG. 27B



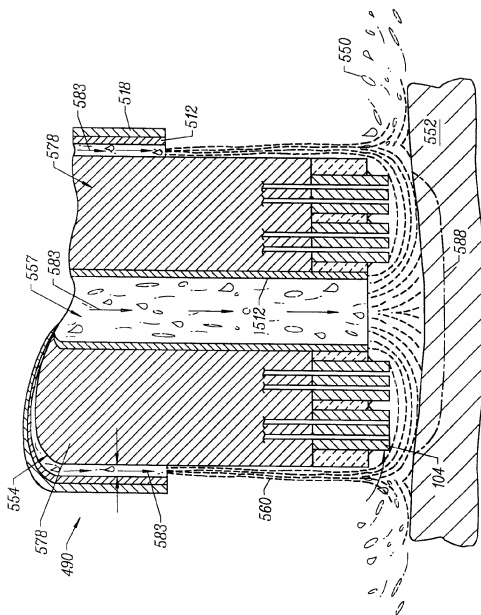


FIG. 27C

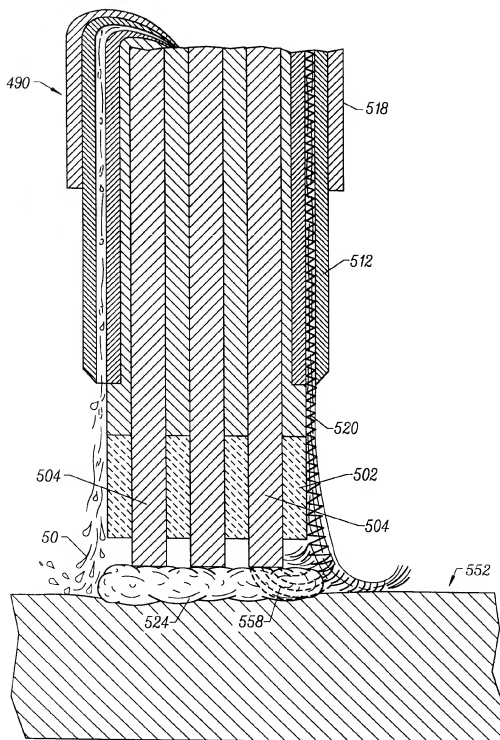
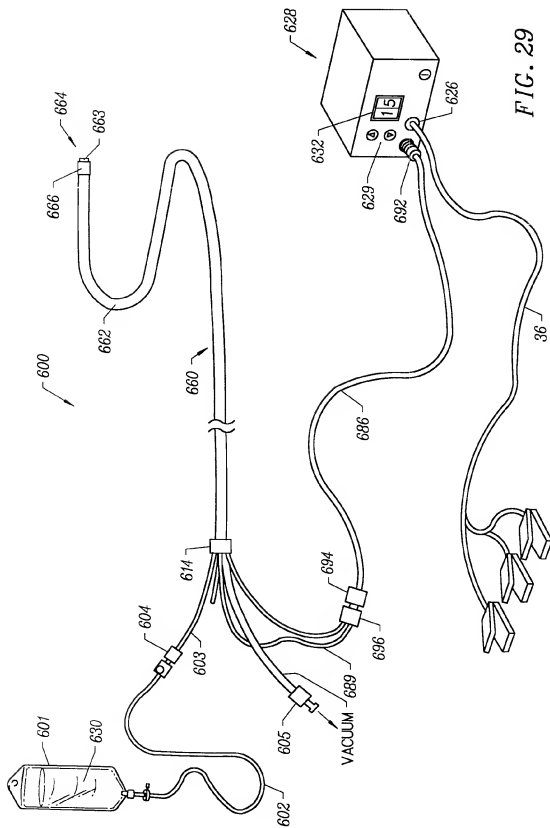


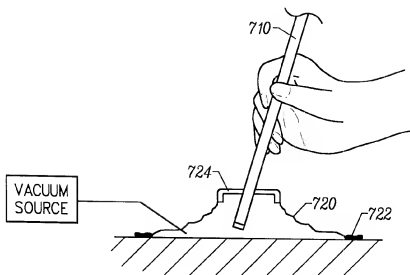
FIG. 28





# REPLACEMENT SHEET

29/31



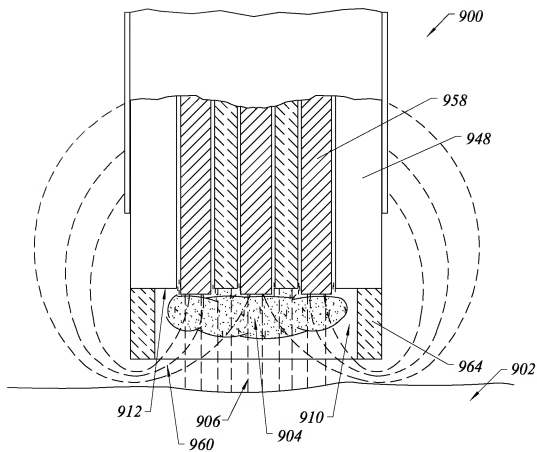
*FIG. 31*

# REPLACEMENT SHEET

30/31

Elements	Compound	Concentration	Color
Sodium Chloride	NaCl	0.1 mol dm <sup>3</sup>	Orange-yellow
Barium Chloride	BaCl <sub>2</sub>	0.2 mol dm <sup>3</sup>	Pale green
Strontium Chloride	SrCl <sub>2</sub>	0.2 mol dm <sup>3</sup>	Bright red
Potassium Chloride	KCl		Blue-purple
Potassium Nitrate	KNO <sub>3</sub>	0.2 mol dm <sup>3</sup>	Violet
Copper Chloride	CuCl <sub>2</sub>	0.2 mol dm <sup>3</sup>	Bright green-blue
Calcium Chloride	CaCl <sub>2</sub>	0.2 mol dm <sup>3</sup>	Dull orange-red
Caesium Chloride	CsCl	0.2 mol dm <sup>3</sup>	Pale lilac
Lithium Chloride	LiCl	0.2 mol dm <sup>3</sup>	Bright pink-red

FIG. 32

*FIG. 33*